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E3M10000051A10	EFA201999	E1M10000290B01	ECO101067	S1M10000029A03	SAU802240
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E3M10000051H10	EFA200421	E1M10000290B02	ECO102599	S1M10000029A04	SAU801597
E3M10000051A11	EFA202160	E1M10000290B02	ECO102600	S1M10000029B04	SAU802599
E3M10000051D11	EFA202211	E1M10000290E02	ECO101939	S1M10000029F04	SAU802649
E3M10000051E11	EFA201827	E1M10000290F04	ECO103226	S1M10000029G04	SAU802654
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E3M10000051G11	EFA201982	E1M10000290D06	ECO103559	S1M10000029C05	SAU800543
E3M10000051F12	EFA200805	E1M10000290D06	ECO103560	S1M10000029D05	SAU801354
E3M10000050E01	EFA200457	E1M10000290D08	ECO103064	S1M10000029E05	SAU801476
E3M10000050G01	EFA200179	E1M10000290E08	ECO102555	S1M10000029G05	SAU801253
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E3M10000050H08	EFA205288	E1M10000291B02	ECO204942	S1M10000029F09	SAU802262
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E3M10000052C02	EFA200805	E1M10000291A03	ECO103238	S1M10000029A10	SAU202623
E3M10000052D02	EFA202170	E1M10000291B04	ECO103237	S1M10000029B10	SAU801790
E3M10000052G02	EFA200457	E1M10000291B04	ECO103238	S1M10000029C10	SAU800529
E3M10000052B03	EFA200239	E1M10000291E04	ECO100967	S1M10000029D10	SAU801790
E3M10000052E03	EFA202378	E1M10000291E05	ECO103223	S1M10000029E10	SAU801139
E3M10000052G03	EFA200326	E1M10000291G05	ECO102555	S1M10000029F10	SAU800266
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E3M10000052G04	EFA200198	E1M10000291C06	ECO103461	S1M10000029F11	SAU802714
E3M10000052C05	EFA200454	E1M10000291D06	ECO100102	S1M10000029A12	SAU801631
E3M10000052D05	EFA201888	E1M10000291E07	ECO103866	S1M10000029C12	SAU802070
E3M10000052F05	EFA202168	E1M10000291A08	ECO101221	S1M10000029D12	SAU801552
E3M10000052G05	EFA201926	E1M10000291B08	ECO103217	S1M10000029F12	SAU800253
E3M10000052G06	EFA202274	E1M10000291B08	ECO103218	S1M10000029F12	SAU800257
E3M10000052H06	EFA200805	E1M10000291F08	ECO103229	S1M10000029G12	SAU801138
E3M10000052B07	EFA202168	E1M10000291B10	ECO103881	S1M10000030B01	SAU802654
E3M10000052F08	EFA202378	E1M10000291E10	ECO101591	S1M10000030D01	SAU801113
E3M10000052E09	EFA201985	E1M10000291D11	ECO103263	S1M10000030F01	SAU801473
E3M10000052E09	EFA202953	E1M10000291F11	ECO100095	S1M10000030H01	SAU800543
E3M10000052G09	EFA200326	E1M10000291G11	ECO103264	S1M10000030A02	SAU801181
E3M10000052F10	EFA200239	E1M10000291G11	ECO103265	S1M10000030B02	SAU801515
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E3M10000052D12	EFA202168	E1M10000291H11	ECO204942	S1M10000030E02	SAU801473
1008-H20	ECO100023	E1M10000291B12	ECO103882	S1M10000030H02	SAU802452
1011-P20	ECO100702	E1M10000291F12	ECO103243	S1M10000030B03	SAU802654
1053-37	ECO101256	E1M10000293B01	ECO103885	S1M10000030C03	SAU800275
1053-37	ECO202228	E1M10000293B02	ECO104093	S1M10000030D03	SAU801473
1010-C11	ECO101324	E1M10000293G02	ECO103886	S1M10000030G03	SAU800542
1017-H1	ECO304472	E1M10000293A04	ECO100402	S1M10000030H03	SAU800232
1067-16	ECO102309	E1M10000293B04	ECO103886	S1M10000030C04	SAU800526
1083-27	ECO102636	E1M10000293A05	ECO100095	S1M10000030A05	SAU800478
1065-12	ECO102557	E1M10000293E05	ECO103223	S1M10000030B05	SAU801256
221-41	ECO103884	E1M10000293E05	ECO103224	S1M10000030C05	SAU800526
B17-6.O10	ECO103884	E1M10000293G05	ECO103243	S1M10000030D05	SAU800759
910-B20	ECO103884	E1M10000293A06	ECO101175	S1M10000030D05	SAU302793
B18-2.N21	ECO100148	E1M10000293H06	ECO102654	S1M10000030G05	SAU800776
971-B20	ECO103240	E1M10000293F07	ECO101095	S1M10000030G05	SAU800777
971-B20	ECO103241	E1M10000293C08	ECO101844	S1M10000030H05	SAU800179
D1-1.A15	ECO103394	E1M10000293E08	ECO101939	S1M10000030D06	SAU800189
4-28.1	ECO101485	E1M10000293G08	ECO103101	S1M10000030E06	SAU801257
D1-2.B13	ECO102255	E1M10000293B09	ECO103181	S1M10000030B07	SAU802627
D1-2.P21	ECO102144	E1M10000293G09	ECO102144	S1M10000030D07	SAU800189
Z56-D2	ECO103911	E1M10000293H09	ECO100094	S1M10000030G07	SAU802247
PJMF55	ECO103264	E1M10000293H09	ECO100095	S1M10000030H07	SAU800525
PJMF55	ECO103265	E1M10000293A11	ECO103883	S1M10000030C08	SAU801831
R1-15.A13	ECO101995	E1M10000293E11	ECO103242	S1M10000030F08	SAU802231
R1-19.H1	ECO101104	E1M10000293F11	ECO104091	S1M10000030F08	SAU802230
R1-55.M2	ECO103884	E1M10000293F11	ECO104092	S1M10000030G08	SAU802250
Z45-F11	ECO103263	E1M10000293C12	ECO100170	S1M10000030A09	SAU801719
Z8-B9	ECO102033	E1M10000293D12	ECO103221	S1M10000030B09	SAU802654
E1M10000007B04	ECO102986	E1M10000295D01	ECO103228	S1M10000030C09	SAU800542
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709-F23	ECO101506	E1M10000295G01	ECO103532	S1M10000030F09	SAU801904
801-C15	ECO100488	E1M10000295G01	ECO103533	S1M10000030G09	SAU800542
801-C15	ECO100490	E1M10000295B02	ECO101635	S1M10000030H09	SAU801644
801-C15	ECO100491	E1M10000295E02	ECO103217	S1M10000030A10	SAU802309
801-H19	ECO100488	E1M10000295E02	ECO103218	S1M10000030A10	SAU802308
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804-P6	ECO102513	E1M10000295A07	ECO100712	S1M10000030F10	SAU800019
807-D20	ECO100366	E1M10000295B07	ECO100179	S1M10000030G10	SAU800019
807-D20	ECO100367	E1M10000295B07	ECO100180	S1M10000030H10	SAU802654
B13-17.G8	ECO101111	E1M10000295C07	ECO103224	S1M10000030A11	SAU800517
B5-6.C8	ECO101475	E1M10000295C07	ECO103225	S1M10000030A11	SAU202623
B5-6.C8	ECO101476	E1M10000295C07	ECO103226	S1M10000030D11	SAU800517
B5-6.C8	ECO201962	E1M10000295D08	ECO103225	S1M10000030D11	SAU202623
B8-2.D9	ECO103461	E1M10000295D08	ECO103226	S1M10000030E11	SAU802241
B15-8.P13	ECO101328	E1M10000295F08	ECO103160	S1M10000030G11	SAU800811
B15-8.P13	ECO101329	E1M10000295G08	ECO103217	S1M10000030C12	SAU801647
T13-5.A2	ECO103059	E1M10000295G08	ECO103218	S1M10000030C12	SAU801646
T12-3.I11	ECO102857	E1M10000295B09	ECO103236	S1M10000030E12	SAU800537
T20-15.D4	ECO101475	E1M10000295F09	ECO103881	S1M10000030G12	SAU801526
T20-15.D4	ECO101476	E1M10000295F09	ECO103882	S1M10000031B01	SAU802240
T20-15.D4	ECO201962	E1M10000295G09	ECO103263	S1M10000031H01	SAU800023
T24-15.G6	ECO103059	E1M10000295D10	ECO103101	S1M10000031B02	SAU802247
T24-17.C6	ECO102857	E1M10000295H10	ECO103263	S1M10000031E02	SAU801912
244.B12	ECO101763	E1M10000295B11	ECO103229	S1M10000031F02	SAU802231
244.B12	ECO101764	E1M10000295F11	ECO100954	S1M10000031F02	SAU802230
244.B12	ECO101765	E1M10000295G12	ECO103494	S1M10000031G02	SAU802235
1042-J1	ECO100702	E1M10000312D11	ECO104091	S1M10000031G02	SAU802234
1042-J1	ECO100703	E1M10000312D11	ECO104092	S1M10000031H02	SAU801355
195.F5	ECO102842	E1M10000296B01	ECO102304	S1M10000031A03	SAU802250
25.D5	ECO103059	E1M10000296C02	ECO102466	S1M10000031E03	SAU801134
25.D6	ECO103059	E1M10000296C02	ECO102467	S1M10000031E03	SAU801135
177.F3	ECO102309	E1M10000296D02	ECO103235	S1M10000031F03	SAU802240
525.H11	ECO102857	E1M10000296D02	ECO103236	S1M10000031G03	SAU801505
632.N2	ECO104277	E1M10000296D02	ECO103237	S1M10000031A04	SAU801434
633.B7	ECO103479	E1M10000296H02	ECO102556	S1M10000031A04	SAU302892
671.I20	ECO103478	E1M10000296C03	ECO100150	S1M10000031B04	SAU800543
676.B12	ECO103479	E1M10000296C03	ECO100151	S1M10000031C04	SAU800738
643.B19	ECO100702	E1M10000296E03	ECO101086	S1M10000031C04	SAU800737
720.O16	ECO103884	E1M10000296H03	ECO103227	S1M10000031E04	SAU800542
666.H12	ECO103478	E1M10000296H03	ECO103228	S1M10000031F04	SAU801517
666.H12	ECO103479	E1M10000296D04	ECO103237	S1M10000031F04	SAU801516
98.D4	ECO103263	E1M10000296G04	ECO102144	S1M10000031G04	SAU302611
844.B21	ECO102144	E1M10000296F05	ECO103886	S1M10000031G04	SAU302882
P31-25-F3	ECO101686	E1M10000296G05	ECO101467	S1M10000031F05	SAU800548
P335-8.H8	ECO101041	E1M10000296H05	ECO103094	S1M10000031D06	SAU801526
P347.2	ECO101086	E1M10000296A06	ECO100194	S1M10000031G06	SAU800548
P31-11-J20	ECO103228	E1M10000296A06	ECO100195	S1M10000031H06	SAU600582
P336-14.F20	ECO101370	E1M10000296G07	ECO102827	S1M10000031C07	SAU801760
P31-27-M1	ECO103423	E1M10000296G07	ECO102828	S1M10000031D07	SAU801181
P338-4.M21	ECO100139	E1M10000296H07	ECO103220	S1M10000031E07	SAU800016
P334-8.L7	ECO101256	E1M10000296H07	ECO103221	S1M10000031A08	SAU802365
P31-2-E16	ECO101686	E1M10000296E08	ECO100886	S1M10000031D08	SAU801790
P335-3.J14	ECO100523	E1M10000296F08	ECO103218	S1M10000031E08	SAU800547
P334-5.H2	ECO100139	E1M10000296G08	ECO103734	S1M10000031F08	SAU801264
P31-33-N2	ECO103241	E1M10000296H08	ECO100809	S1M10000031C09	SAU801193
P332-11.C20	ECO102827	E1M10000296H08	ECO100810	S1M10000031D09	SAU800019
P332-11.C20	ECO102828	E1M10000296A09	ECO100194	S1M10000031G09	SAU800006
869.A23	ECO100390	E1M10000296B11	ECO103229	S1M10000031H09	SAU801599

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P317-2.A3	ECO101932	E1M10000296B11	ECO103230	S1M10000031A10	SAU800772
P326-9.K2	ECO103292	E1M10000296E11	ECO101684	S1M10000031C10	SAU802654
P326-9.K2	ECO103293	E1M10000296F12	ECO101684	S1M10000031E10	SAU800001
P323-8.P1	ECO101685	E1M10000296G12	ECO100095	S1M10000031F10	SAU800244
P35-8	ECO103692	E1M10000298C01	ECO101438	S1M10000031G10	SAU800962
P36-13.E2	ECO103059	E1M10000298G01	ECO104148	S1M10000031A11	SAU801741
P38-1.G20	ECO102227	E1M10000298G01	ECO104149	S1M10000031B11	SAU801908
P327-50.M10	ECO103242	E1M10000298G02	ECO102636	S1M10000031C11	SAU802152
P327-50.M10	ECO103243	E1M10000298C03	ECO103238	S1M10000031F11	SAU800312
P328-8.D21	ECO103240	E1M10000298C03	ECO103239	S1M10000031G11	SAU801234
P328-8.D21	ECO103241	E1M10000298D03	ECO103886	S1M10000031H11	SAU800962
P328-20.P20	ECO100541	E1M10000298H03	ECO103262	S1M10000031B12	SAU801621
P33-1.C22	ECO103227	E1M10000298H03	ECO103878	S1M10000031C12	SAU801741
X3S107-17	ECO101475	E1M10000298H03	ECO204942	S1M10000031E12	SAU801275
X3S107-17	ECO101476	E1M10000298E04	ECO100430	S1M10000031F12	SAU800244
X3S107-17	ECO201962	E1M10000298E04	ECO100431	S1M10000032B01	SAU802654
P35-7	ECO103928	E1M10000298H04	ECO100809	S1M10000032C01	SAU800548
X3S118-9	ECO103263	E1M10000298H04	ECO100808	S1M10000032F01	SAU800525
X3S163-1	ECO103423	E1M10000298C05	ECO103234	S1M10000032F01	SAU800524
X3S204-7	ECO103238	E1M10000298C05	ECO103235	S1M10000032H01	SAU802112
X3S177-4	ECO101161	E1M10000298C05	ECO103236	S1M10000032H01	SAU802111
P342-3	ECO102104	E1M10000298D05	ECO101539	S1M10000032E02	SAU801096
SC21.1	ECO103224	E1M10000298D05	ECO101540	S1M10000032G02	SAU800830
SC17.1	ECO102087	E1M10000298C06	ECO101844	S1M10000032G02	SAU800829
SC13.1	ECO101347	E1M10000298D06	ECO103886	S1M10000032A03	SAU802686
SC13.1	ECO101348	E1M10000298G06	ECO100096	S1M10000032C03	SAU800771
MC9.6	ECO102929	E1M10000298B07	ECO100095	S1M10000032D03	SAU801235
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Z60-P16	ECO103243	E1M10000298G07	ECO103233	S1M10000032G03	SAU801269
Z86-I21	ECO103884	E1M10000298G07	ECO103234	S1M10000032C04	SAU800771
E1M10000109A02	ECO104168	E1M10000298B09	ECO103244	S1M10000032E04	SAU801526
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E1M10000218D01	ECO102828	S4M10000033G05	STM100137	S1M10000046G09	SAU802049
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E1M10000226B02	ECO204900	S1M10000004B04	SAU801760	S1M10000048C03	SAU802586
E1M10000226C02	ECO103030	S1M10000004D04	SAU802224	S1M10000048C03	SAU802585
E1M10000226F02	ECO102999	S1M10000004D04	SAU802223	S1M10000048E03	SAU802586
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E1M10000226H06	ECO103848	S1M10000004D06	SAU800006	S1M10000048E04	SAU801183
E1M10000226A08	ECO104132	S1M10000004E06	SAU802240	S1M10000048G04	SAU802247
E1M10000226D08	ECO101753	S1M10000004F06	SAU800152	S1M10000048H04	SAU802586
E1M10000226D09	ECO100430	S1M10000004A07	SAU802503	S1M10000048H04	SAU802585
E1M10000226D09	ECO100431	S1M10000004D07	SAU802496	S1M10000048A05	SAU801263
E1M10000226B10	ECO102113	S1M10000004E07	SAU802177	S1M10000048B05	SAU800753
E1M10000226D10	ECO101623	S1M10000004E07	SAU802176	S1M10000048C05	SAU801891
E1M10000226E10	ECO102714	S1M10000004F07	SAU801683	S1M10000048F05	SAU801184
E1M10000226G11	ECO103244	S1M10000004G07	SAU801644	S1M10000048G05	SAU800542
E1M10000226B12	ECO101916	S1M10000004G07	SAU801643	S1M10000048H05	SAU800546
E1M10000226F12	ECO100240	S1M10000004B08	SAU801346	S1M10000048A06	SAU800546
E1M10000227E03	ECO100975	S1M10000004B08	SAU200535	S1M10000048B06	SAU801184
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E1M10000227H04	ECO100844	S1M10000004B09	SAU802177	S1M10000048E07	SAU801919
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E1M10000227C05	ECO104165	S1M10000004C09	SAU802496	S1M10000048G07	SAU800520
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E1M10000227B08	ECO102736	S1M10000004C10	SAU801742	S1M10000048B08	SAU800018
E1M10000227B08	ECO102737	S1M10000004C10	SAU801741	S1M10000048C08	SAU800453
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E1M10000227E11	ECO103723	S1M10000004A12	SAU801208	S1M10000048A09	SAU800547
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E1M10000227C12	ECO100395	S1M10000004D12	SAU801184	S1M10000048E09	SAU802090
E1M10000227D12	ECO104144	S1M10000004E12	SAU800528	S1M10000048F09	SAU802238
E1M10000232H02	ECO103235	S1M10000004F12	SAU801900	S1M10000048H09	SAU800546

Clone Name	Gene LocusID	Clone Name	Gene LocusID	Clone Name	Gene LocusID
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E1M10000232B03	ECO101324	S1M10000005C01	SAU802496	S1M10000048C10	SAU800367
E1M10000232H03	ECO103097	S1M10000005E01	SAU800996	S1M10000048D10	SAU802590
E1M10000232C07	ECO100170	S1M10000005B02	SAU802243	S1M10000048E10	SAU802590
E1M10000232F07	ECO103797	S1M10000005D02	SAU800519	S1M10000048G10	SAU802238
E1M10000232F07	ECO103798	S1M10000005E02	SAU802655	S1M10000048H10	SAU802240
E1M10000232G07	ECO104010	S1M10000005F02	SAU801644	S1M10000048A11	SAU802224
E1M10000232A08	ECO100850	S1M10000005F02	SAU801643	S1M10000048C11	SAU802217
E1M10000232G08	ECO100875	S1M10000005A03	SAU802310	S1M10000048D11	SAU802090
E1M10000232G12	ECO102636	S1M10000005D03	SAU800548	S1M10000048F11	SAU802496
E1M10000233C01	ECO103886	S1M10000005F03	SAU802262	S1M10000048G11	SAU801186
E1M10000233A03	ECO100784	S1M10000005B04	SAU801183	S1M10000048H11	SAU801139
E1M10000233B03	ECO100784	S1M10000005D04	SAU801183	S1M10000048A12	SAU801139
E1M10000233D03	ECO100118	S1M10000005D04	SAU801184	S1M10000048B12	SAU802502
E1M10000233H03	ECO103238	S1M10000005F04	SAU800363	S1M10000048D12	SAU800250
E1M10000233H03	ECO103239	S1M10000005F04	SAU800362	S1M10000048D12	SAU800249
E1M10000233C04	ECO102309	S1M10000005F04	SAU800361	S1M10000048G12	SAU802251
E1M10000233G04	ECO101185	S1M10000005C05	SAU801264		
E1M10000233A05	ECO102553	S1M10000005D05	SAU801644		

Table IC provides a cross reference between PathoSeq Gene Loci listed in Table IB and the SEQ ID NOs. of the corresponding PathoSeq polypeptides and the SEQ ID NOs. of the nucleic acids which encode them. The Gene Locus IDs provided in Table IC each comprise a nine digit alpha-numeric identifier that can be used to determine the organism from which each Gene Locus and corresponding SEQ ID NOs. were identified. Specifically, the first letter of the Gene Locus ID corresponds to the first letter of the genus name of the organism described herein from which the Gene Locus was identified and the second and third letters of the Gene Locus ID correspond to the first two letters of the species name of this organism. For example, the identifier EFA205257 describes a gene locus identified from *Enterococcus faecalis*. In those instances where the three letter identifier is the same for different organisms, the exact identity of the organism which corresponds to the Gene Locus ID can be determined by referring to the organism designation in the sequence listing for the coding nucleic acid or polypeptide SEQ ID NO. that corresponds to the particular Gene Locus ID.

TABLE IC

DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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6215	42399	EFA205258	18277	54461	CJU100848	30338	66522	PAE203654
6216	42400	EFA205225	18278	54462	CJU100855	30339	66523	PAE203656
6217	42401	EFA201977	18279	54463	CJU100856	30340	66524	PAE203658
6218	42402	EFA203137	18280	54464	CJU100859	30341	66525	PAE203668
6219	42403	EFA200840	18281	54465	CJU100860	30342	66526	PAE203670
6220	42404	EFA202003	18282	54466	CJU100861	30343	66527	PAE203672
6221	42405	EFA200807	18283	54467	CJU100862	30344	66528	PAE203677
6222	42406	EFA200811	18284	54468	CJU100863	30345	66529	PAE203684
6223	42407	EFA201987	18285	54469	CJU100866	30346	66530	PAE203691
6224	42408	EFA201980	18286	54470	CJU100870	30347	66531	PAE203698
6225	42409	EFA201981	18287	54471	CJU100871	30348	66532	PAE203722
6226	42410	EFA205229	18288	54472	CJU100872	30349	66533	PAE203732
6227	42411	EFA201028	18289	54473	CJU100885	30350	66534	PAE203735
6228	42412	EFA201993	18290	54474	CJU100886	30351	66535	PAE203739
6229	42413	EFA201974	18291	54475	CJU100888	30352	66536	PAE203740
6230	42414	EFA201975	18292	54476	CJU100890	30353	66537	PAE203741
6231	42415	EFA202001	18293	54477	CJU100891	30354	66538	PAE203742
6232	42416	EFA200839	18294	54478	CJU100896	30355	66539	PAE203743
6233	42417	EFA201985	18295	54479	CJU100903	30356	66540	PAE203744
6234	42418	EFA201984	18296	54480	CJU100923	30357	66541	PAE203751
6235	42419	EFA202953	18297	54481	CJU100925	30358	66542	PAE203754
6236	42420	EFA202022	18298	54482	CJU100929	30359	66543	PAE203755
6237	42421	EFA202028	18299	54483	CJU100938	30360	66544	PAE203757
6238	42422	EFA202536	18300	54484	CJU100944	30361	66545	PAE203758
6239	42423	EFA200412	18301	54485	CJU100951	30362	66546	PAE203760
6240	42424	EFA201999	18302	54486	CJU100955	30363	66547	PAE203766
6241	42425	EFA201997	18303	54487	CJU100961	30364	66548	PAE203774
6242	42426	EFA200624	18304	54488	CJU100965	30365	66549	PAE203796
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6244	42428	EFA200812	18306	54490	CJU100967	30367	66551	PAE203799
6245	42429	EFA200660	18307	54491	CJU100970	30368	66552	PAE203800
6246	42430	EFA200661	18308	54492	CJU100980	30369	66553	PAE203801
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6250	42434	EFA202216	18312	54496	CJU100989	30373	66557	PAE203820
6251	42435	EFA200360	18313	54497	CJU100993	30374	66558	PAE203821
6252	42436	EFA200766	18314	54498	CJU100996	30375	66559	PAE203828
6253	42437	EFA200805	18315	54499	CJU100997	30376	66560	PAE203829
6254	42438	EFA201637	18316	54500	CJU100998	30377	66561	PAE203831
6255	42439	EFA201986	18317	54501	CJU100999	30378	66562	PAE203850
6256	42440	EFA205255	18318	54502	CJU101006	30379	66563	PAE203869
6257	42441	EFA200495	18319	54503	CJU101007	30380	66564	PAE203871
6258	42442	EFA104836	18320	54504	CJU101011	30381	66565	PAE203872
6259	42443	EFA201976	18321	54505	CJU101017	30382	66566	PAE203887
6260	42444	EFA201523	18322	54506	CJU101021	30383	66567	PAE203888
6261	42445	EFA202012	18323	54507	CJU101022	30384	66568	PAE203892
6262	42446	EFA202007	18324	54508	CJU101027	30385	66569	PAE203897
6263	42447	EFA200307	18325	54509	CJU101028	30386	66570	PAE203898
6264	42448	EFA201888	18326	54510	CJU101029	30387	66571	PAE203900
6265	42449	EFA205285	18327	54511	CJU101031	30388	66572	PAE203911

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DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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6269	42453	EFA201946	18331	54515	CJU101050	30392	66576	PAE203943
6270	42454	EFA201512	18332	54516	CJU101054	30393	66577	PAE203958
6271	42455	EFA205288	18333	54517	CJU101059	30394	66578	PAE203967
6272	42456	EFA203140	18334	54518	CJU101065	30395	66579	PAE203973
6273	42457	EFA200544	18335	54519	CJU101068	30396	66580	PAE203980
6274	42458	EFA203904	18336	54520	CJU101072	30397	66581	PAE203984
6275	42459	EFA202006	18337	54521	CJU101074	30398	66582	PAE203993
6276	42460	EFA202298	18338	54522	CJU101075	30399	66583	PAE204001
6277	42461	EFA200326	18339	54523	CJU101080	30400	66584	PAE204004
6278	42462	EFA200662	18340	54524	CJU101081	30401	66585	PAE204008
6279	42463	EFA202217	18341	54525	CJU101082	30402	66586	PAE204019
6280	42464	EFA201869	18342	54526	CJU101094	30403	66587	PAE204027
6281	42465	EFA203598	18343	54527	CJU101100	30404	66588	PAE204031
6282	42466	EFA200894	18344	54528	CJU101103	30405	66589	PAE204040
6283	42467	EFA200613	18345	54529	CJU101106	30406	66590	PAE204042
6284	42468	EFA202166	18346	54530	CJU101107	30407	66591	PAE204048
6285	42469	EFA202168	18347	54531	CJU101113	30408	66592	PAE204049
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6287	42471	EFA201084	18349	54533	CJU101119	30410	66594	PAE204051
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6289	42473	EFA201905	18351	54535	CJU101121	30412	66596	PAE204053
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6292	42476	EFA200916	18354	54538	CJU101127	30415	66599	PAE204081
6293	42477	EFA200179	18355	54539	CJU101129	30416	66600	PAE204082
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6296	42480	EFA200746	18358	54542	CJU101133	30419	66603	PAE204110
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6298	42482	EFA201163	18360	54544	CJU101140	30421	66605	PAE204133
6299	42483	EFA202160	18361	54545	CJU101143	30422	66606	PAE204135
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6301	42485	EFA202177	18363	54547	CJU101147	30424	66608	PAE204156
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6306	42490	EFA201749	18368	54552	CJU101159	30429	66613	PAE204210
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6313	42497	EFA201926	18375	54559	CJU101188	30436	66620	PAE204239
6314	42498	EFA201460	18376	54560	CJU101194	30437	66621	PAE204240
6315	42499	EFA200538	18377	54561	CJU101195	30438	66622	PAE204258
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6317	42501	EFA200245	18379	54563	CJU101197	30440	66624	PAE204264
6318	42502	EFA200246	18380	54564	CJU101199	30441	66625	PAE204268
6319	42503	EFA200478	18381	54565	CJU101207	30442	66626	PAE204271
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6323	42507	EFA202182	18385	54569	CJU101215	30446	66630	PAE204280
6324	42508	EFA204646	18386	54570	CJU101217	30447	66631	PAE204281
6325	42509	EFA200240	18387	54571	CJU101231	30448	66632	PAE204282
6326	42510	EFA201884	18388	54572	CJU101238	30449	66633	PAE204284
6327	42511	EFA200677	18389	54573	CJU101268	30450	66634	PAE204290
6328	42512	EFA200418	18390	54574	CJU101271	30451	66635	PAE204312
6329	42513	EFA201920	18391	54575	CJU101273	30452	66636	PAE204327
6330	42514	EFA200357	18392	54576	CJU101276	30453	66637	PAE204332
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6332	42516	EFA201041	18394	54578	CJU101290	30455	66639	PAE204357
6333	42517	EFA201801	18395	54579	CJU101295	30456	66640	PAE204359
6334	42518	EFA202631	18396	54580	CJU101298	30457	66641	PAE204374
6335	42519	EFA201886	18397	54581	CJU101309	30458	66642	PAE204383
6336	42520	EFA200674	18398	54582	CJU101319	30459	66643	PAE204399
6337	42521	EFA202110	18399	54583	CJU101321	30460	66644	PAE204401
6338	42522	EFA201009	18400	54584	CJU101322	30461	66645	PAE204402
6339	42523	EFA201878	18401	54585	CJU101325	30462	66646	PAE204404
6340	42524	EFA201208	18402	54586	CJU101328	30463	66647	PAE204405
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6345	42529	EFA200958	18407	54591	CJU101364	30468	66652	PAE204412
6346	42530	EFA201457	18408	54592	CJU101365	30469	66653	PAE204413
6347	42531	EFA201433	18409	54593	CJU101371	30470	66654	PAE204414
6348	42532	EFA200698	18410	54594	CJU101372	30471	66655	PAE204415
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7246	43430	PAE204064	19308	55492	EBC100919	31369	67553	PPU101132
7247	43431	PAE204269	19309	55493	EBC100920	31370	67554	PPU101135
7248	43432	PAE204270	19310	55494	EBC100928	31371	67555	PPU101137
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7250	43434	PAE204248	19312	55496	EBC100948	31373	67557	PPU101140
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7253	43437	PAE202311	19315	55499	EBC100964	31376	67560	PPU101155
7254	43438	PAE203158	19316	55500	EBC100965	31377	67561	PPU101164
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7263	43447	PAE109154	19325	55509	EBC101022	31386	67570	PPU101203			
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7313	43497	PAE201364	19375	55559	EBC101259	31436	67620	PPU101850			
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7317	43501	PAE205431	19379	55563	EBC101277	31440	67624	PPU101916			
7318	43502	PAE205502	19380	55564	EBC101279	31441	67625	PPU101949			
7319	43503	PAE201492	19381	55565	EBC101280	31442	67626	PPU101950			
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7329	43513	PAE204244	19391	55575	EBC101305	31452	67636	PPU102022			
7330	43514	PAE204245	19392	55576	EBC101306	31453	67637	PPU102025			
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7332	43516	PAE204596	19394	55578	EBC101311	31455	67639	PPU102034			
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7334	43518	PAE204260	19396	55580	EBC101321	31457	67641	PPU102041			
7335	43519	PAE204078	19397	55581	EBC101322	31458	67642	PPU102045			
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7339	43523	PAE204510	19401	55585	EBC101345	31462	67646	PPU102082			
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7358	43542	PAE200418	19420	55604	EBC101418	31481	67665	PPU102190			
7359	43543	PAE200417	19421	55605	EBC101419	31482	67666	PPU102196			
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7370	43554	PAE203372	19432	55616	EBC101460	31493	67677	PPU102291			
7371	43555	PAE205388	19433	55617	EBC101468	31494	67678	PPU102301			
7372	43556	PAE203080	19434	55618	EBC101470	31495	67679	PPU102306			
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7377	43561	PAE204767	19439	55623	EBC101480	31500	67684	PPU102410			
7378	43562	PAE201683	19440	55624	EBC101481	31501	67685	PPU102427			
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7436	43620	PAE204800	19498	55682	EBC101813	31559	67743	PPU103565
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7438	43622	PAE204259	19500	55684	EBC101821	31561	67745	PPU103619
7439	43623	PAE205072	19501	55685	EBC101838	31562	67746	PPU103623
7440	43624	PAE205558	19502	55686	EBC101843	31563	67747	PPU103624
7441	43625	PAE201694	19503	55687	EBC101849	31564	67748	PPU103628
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7443	43627	PAE201361	19505	55689	EBC101861	31566	67750	PPU103638
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7448	43632	PAE205473	19510	55694	EBC101881	31571	67755	PPU103688
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7456	43640	PAE201672	19518	55702	EBC101912	31579	67763	PPU103844
7457	43641	PAE202608	19519	55703	EBC101919	31580	67764	PPU103878
7458	43642	PAE201949	19520	55704	EBC101921	31581	67765	PPU103879
7459	43643	PAE202350	19521	55705	EBC101922	31582	67766	PPU103881
7460	43644	PAE204580	19522	55706	EBC101930	31583	67767	PPU103884
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8143	44327	SAU801912	20205	56389	EBC107301	32266	68450	PRT100559
8144	44328	SAU801134	20206	56390	EBC107404	32267	68451	PRT100561
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8366	44550	ABA100173	20428	56612	ECO102143	32489	68673	PRT101816
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8370	44554	ABA100197	20432	56616	ECO102168	32493	68677	PRT101849
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8417	44601	ABA100413	20479	56663	ECO102724	32540	68724	PRT102211
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8513	44697	ABA100815	20575	56759	ECO103688	32636	68820	PRT102688
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8525	44709	ABA100914	20587	56771	ECO103822	32648	68832	PRT102791
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8574	44758	ABA101266	20636	56820	ECO201335	32697	68881	PRT103094
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8580	44764	ABA101297	20642	56826	ECO201939	32703	68887	PRT103160
8581	44765	ABA101300	20643	56827	ECO202018	32704	68888	PRT103179
8582	44766	ABA101312	20644	56828	ECO202059	32705	68889	PRT103182
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8811	44995	ABA104028	20873	57057	EFA200995	32934	69118	PRT105468
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8813	44997	ABA104052	20875	57059	EFA201006	32936	69120	PRT105481
8814	44998	ABA104064	20876	57060	EFA201010	32937	69121	PRT105483
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8816	45000	ABA104072	20878	57062	EFA201026	32939	69123	PRT105493
8817	45001	ABA104077	20879	57063	EFA201039	32940	69124	PRT105498
8818	45002	ABA104082	20880	57064	EFA201043	32941	69125	PRT105507
8819	45003	ABA104096	20881	57065	EFA201044	32942	69126	PRT105509
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8824	45008	ABA104125	20886	57070	EFA201062	32947	69131	PRT105528
8825	45009	ABA104132	20887	57071	EFA201075	32948	69132	PRT105535
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8828	45012	ABA104153	20890	57074	EFA201091	32951	69135	PRT105543
8829	45013	ABA104180	20891	57075	EFA201093	32952	69136	PRT105544
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8835	45019	ABA104216	20897	57081	EFA201131	32958	69142	PRT105582
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8838	45022	ABA104232	20900	57084	EFA201158	32961	69145	PRT105623
8839	45023	ABA104246	20901	57085	EFA201160	32962	69146	PRT105627
8840	45024	ABA104264	20902	57086	EFA201162	32963	69147	PRT105628
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8847	45031	ABA104297	20909	57093	EFA201206	32970	69154	PRT105675
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8849	45033	ABA104325	20911	57095	EFA201210	32972	69156	PRT105678
8850	45034	ABA104340	20912	57096	EFA201215	32973	69157	PRT105681

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8854	45038	ABA104364	20916	57100	EFA201230	32977	69161	PRT105711
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8856	45040	ABA104393	20918	57102	EFA201241	32979	69163	PRT105730
8857	45041	ABA104395	20919	57103	EFA201248	32980	69164	PRT105732
8858	45042	ABA104411	20920	57104	EFA201252	32981	69165	PRT105741
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8860	45044	ABA104416	20922	57106	EFA201256	32983	69167	PRT105764
8861	45045	ABA104423	20923	57107	EFA201265	32984	69168	PRT105765
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8870	45054	ABA104508	20932	57116	EFA201297	32993	69177	PRT105822
8871	45055	ABA104510	20933	57117	EFA201299	32994	69178	PRT105824
8872	45056	ABA104514	20934	57118	EFA201300	32995	69179	PRT105836
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8878	45062	ABA104575	20940	57124	EFA201313	33001	69185	PRT105882
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8881	45065	ABA104593	20943	57127	EFA201330	33004	69188	PRT105904
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8883	45067	ABA104598	20945	57129	EFA201340	33006	69190	PRT105923
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8890	45074	ABA104644	20952	57136	EFA201382	33013	69197	PRT105988
8891	45075	ABA104674	20953	57137	EFA201386	33014	69198	PRT105992
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8893	45077	ABA104697	20955	57139	EFA201398	33016	69200	PRT106011
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8902	45086	ABA104769	20964	57148	EFA201464	33025	69209	PRT106096
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8904	45088	ABA104775	20966	57150	EFA201466	33027	69211	PRT106098
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DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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8910	45094	ABA104823	20972	57156	EFA201505	33033	69217	PRT106150
8911	45095	ABA104828	20973	57157	EFA201508	33034	69218	PRT106151
8912	45096	ABA104830	20974	57158	EFA201509	33035	69219	PRT106157
8913	45097	ABA104851	20975	57159	EFA201525	33036	69220	PRT106164
8914	45098	ABA104878	20976	57160	EFA201528	33037	69221	PRT106167
8915	45099	ABA104881	20977	57161	EFA201529	33038	69222	PRT106168
8916	45100	ABA104905	20978	57162	EFA201530	33039	69223	PRT106179
8917	45101	ABA104908	20979	57163	EFA201536	33040	69224	PRT106182
8918	45102	ABA104912	20980	57164	EFA201537	33041	69225	PRT106200
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8921	45105	ABA104918	20983	57167	EFA201552	33044	69228	PSY100059
8922	45106	ABA104921	20984	57168	EFA201559	33045	69229	PSY100067
8923	45107	ABA104933	20985	57169	EFA201561	33046	69230	PSY100068
8924	45108	ABA104944	20986	57170	EFA201564	33047	69231	PSY100089
8925	45109	ABA104945	20987	57171	EFA201570	33048	69232	PSY100091
8926	45110	ABA104957	20988	57172	EFA201573	33049	69233	PSY100104
8927	45111	ABA104968	20989	57173	EFA201581	33050	69234	PSY100105
8928	45112	ABA104991	20990	57174	EFA201584	33051	69235	PSY100106
8929	45113	ABA104996	20991	57175	EFA201586	33052	69236	PSY100129
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8931	45115	ABA105014	20993	57177	EFA201596	33054	69238	PSY100142
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8933	45117	ABA105021	20995	57179	EFA201607	33056	69240	PSY100200
8934	45118	ABA105025	20996	57180	EFA201608	33057	69241	PSY100209
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8936	45120	ABA105031	20998	57182	EFA201622	33059	69243	PSY100232
8937	45121	ABA105033	20999	57183	EFA201623	33060	69244	PSY100233
8938	45122	ABA105042	21000	57184	EFA201624	33061	69245	PSY100242
8939	45123	ABA105043	21001	57185	EFA201626	33062	69246	PSY100243
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8947	45131	ABA105082	21009	57193	EFA201665	33070	69254	PSY100319
8948	45132	ABA105088	21010	57194	EFA201668	33071	69255	PSY100343
8949	45133	ABA105090	21011	57195	EFA201706	33072	69256	PSY100366
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8959	45143	ABA105158	21021	57205	EFA201740	33082	69266	PSY100579
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8965	45149	ABA105182	21027	57211	EFA201799	33088	69272	PSY100713			
8966	45150	ABA105185	21028	57212	EFA201802	33089	69273	PSY100717			
8967	45151	ABA105190	21029	57213	EFA201804	33090	69274	PSY100720			
8968	45152	ABA105195	21030	57214	EFA201808	33091	69275	PSY100727			
8969	45153	ABA105202	21031	57215	EFA201809	33092	69276	PSY100737			
8970	45154	ABA105208	21032	57216	EFA201812	33093	69277	PSY100759			
8971	45155	ABA105243	21033	57217	EFA201824	33094	69278	PSY100792			
8972	45156	ABA105245	21034	57218	EFA201830	33095	69279	PSY100814			
8973	45157	ABA105254	21035	57219	EFA201835	33096	69280	PSY100822			
8974	45158	ABA105255	21036	57220	EFA201838	33097	69281	PSY100824			
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8977	45161	ABA105278	21039	57223	EFA201844	33100	69284	PSY100837			
8978	45162	ABA105298	21040	57224	EFA201845	33101	69285	PSY100848			
8979	45163	ABA105304	21041	57225	EFA201849	33102	69286	PSY100871			
8980	45164	ABA105312	21042	57226	EFA201855	33103	69287	PSY100875			
8981	45165	ABA105321	21043	57227	EFA201862	33104	69288	PSY100879			
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8983	45167	ABA105335	21045	57229	EFA201865	33106	69290	PSY100923			
8984	45168	ABA105360	21046	57230	EFA201872	33107	69291	PSY100942			
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8987	45171	ABA105409	21049	57233	EFA201890	33110	69294	PSY100956			
8988	45172	ABA105410	21050	57234	EFA201894	33111	69295	PSY100971			
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9011	45195	ABA105551	21073	57257	EFA202025	33134	69318	PSY101101			
9012	45196	ABA105566	21074	57258	EFA202030	33135	69319	PSY101120			
9013	45197	ABA105571	21075	57259	EFA202033	33136	69320	PSY101139			
9014	45198	ABA105572	21076	57260	EFA202035	33137	69321	PSY101154			
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9018	45202	ABA105590	21080	57264	EFA202056	33141	69325	PSY101200
9019	45203	ABA105593	21081	57265	EFA202070	33142	69326	PSY101204
9020	45204	ABA105599	21082	57266	EFA202071	33143	69327	PSY101205
9021	45205	ABA105612	21083	57267	EFA202072	33144	69328	PSY101212
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9023	45207	ABA105622	21085	57269	EFA202078	33146	69330	PSY101221
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9026	45210	ABA105638	21088	57272	EFA202092	33149	69333	PSY101227
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9030	45214	ABA105711	21092	57276	EFA202114	33153	69337	PSY101251
9031	45215	ABA105713	21093	57277	EFA202119	33154	69338	PSY101257
9032	45216	ABA105729	21094	57278	EFA202131	33155	69339	PSY101259
9033	45217	ABA105732	21095	57279	EFA202140	33156	69340	PSY101270
9034	45218	ABA105739	21096	57280	EFA202143	33157	69341	PSY101277
9035	45219	ABA105742	21097	57281	EFA202145	33158	69342	PSY101285
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9037	45221	ABA105758	21099	57283	EFA202157	33160	69344	PSY101289
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9040	45224	ABA105768	21102	57286	EFA202184	33163	69347	PSY101312
9041	45225	ABA105771	21103	57287	EFA202186	33164	69348	PSY101314
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9059	45243	ABA105899	21121	57305	EFA202281	33182	69366	PSY101574
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9069	45253	ABA105994	21131	57315	EFA202344	33192	69376	PSY101677
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9075	45259	ABA106047	21137	57321	EFA202358	33198	69382	PSY101701
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9115	45299	BAN100193	21177	57361	EFA202706	33238	69422	PSY102146
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9124	45308	BAN100228	21186	57370	EFA203085	33247	69431	PSY102192
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9129	45313	BAN100279	21191	57375	EFA203174	33252	69436	PSY102222
9130	45314	BAN100298	21192	57376	EFA203222	33253	69437	PSY102225
9131	45315	BAN100304	21193	57377	EFA203228	33254	69438	PSY102229
9132	45316	BAN100305	21194	57378	EFA203247	33255	69439	PSY102269
9133	45317	BAN100313	21195	57379	EFA203403	33256	69440	PSY102309
9134	45318	BAN100334	21196	57380	EFA203405	33257	69441	PSY102320
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9136	45320	BAN100345	21198	57382	EFA203407	33259	69443	PSY102332
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9138	45322	BAN100349	21200	57384	EFA203524	33261	69445	PSY102335
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9146	45330	BAN100401	21208	57392	EFA204185	33269	69453	PSY102419
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9196	45380	BAN100750	21258	57442	EFM100680	33319	69503	PSY102744
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9350	45534	BAN101922	21412	57596	EFM200246	33473	69657	PSY103587
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9352	45536	BAN101961	21414	57598	EFM200250	33475	69659	PSY103601
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9359	45543	BAN102026	21421	57605	EFM200290	33482	69666	PSY103650
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11080	47264	BBU100780	23142	59326	KPN300697	35203	71387	SHA100476
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11101	47285	BBU100829	23163	59347	KPN300804	35224	71408	SHA100540
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11103	47287	BBU100833	23165	59349	KPN300813	35226	71410	SHA100551
11104	47288	BBU100834	23166	59350	KPN300814	35227	71411	SHA100553
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11134	47318	BCE100474	23196	59380	KPN300967	35257	71441	SHA100651			
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11164	47348	BCE100967	23226	59410	KPN301099	35287	71471	SHA100763			
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11220	47404	BCE101681	23282	59466	KPN301328	35343	71527	SHA100914
11221	47405	BCE101717	23283	59467	KPN301330	35344	71528	SHA100915
11222	47406	BCE101730	23284	59468	KPN301336	35345	71529	SHA100922
11223	47407	BCE101745	23285	59469	KPN301340	35346	71530	SHA100923
11224	47408	BCE101760	23286	59470	KPN301345	35347	71531	SHA100927
11225	47409	BCE101777	23287	59471	KPN301346	35348	71532	SHA100928
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11228	47412	BCE101792	23290	59474	KPN301352	35351	71535	SHA100944
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11230	47414	BCE101816	23292	59476	KPN301376	35353	71537	SHA100952
11231	47415	BCE101833	23293	59477	KPN301377	35354	71538	SHA100953
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11235	47419	BCE101925	23297	59481	KPN301398	35358	71542	SHA100967
11236	47420	BCE101969	23298	59482	KPN301399	35359	71543	SHA100969
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11240	47424	BCE102008	23302	59486	KPN301405	35363	71547	SHA100977
11241	47425	BCE102018	23303	59487	KPN301406	35364	71548	SHA100979
11242	47426	BCE102027	23304	59488	KPN301409	35365	71549	SHA100981
11243	47427	BCE102043	23305	59489	KPN301415	35366	71550	SHA100982
11244	47428	BCE102065	23306	59490	KPN301426	35367	71551	SHA100985
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11246	47430	BCE102110	23308	59492	KPN301429	35369	71553	SHA100990
11247	47431	BCE102114	23309	59493	KPN301430	35370	71554	SHA100991
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11253	47437	BCE102263	23315	59499	KPN301446	35376	71560	SHA101015
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11256	47440	BCE102283	23318	59502	KPN301482	35379	71563	SHA101033
11257	47441	BCE102342	23319	59503	KPN301483	35380	71564	SHA101034
11258	47442	BCE102350	23320	59504	KPN301484	35381	71565	SHA101039
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11262	47446	BCE102413	23324	59508	KPN301507	35385	71569	SHA101047
11263	47447	BCE102421	23325	59509	KPN301529	35386	71570	SHA101048
11264	47448	BCE102426	23326	59510	KPN301537	35387	71571	SHA101049
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11274	47458	BCE102619	23336	59520	KPN301576	35397	71581	SHA101077			
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11276	47460	BCE102642	23338	59522	KPN301584	35399	71583	SHA101079			
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11278	47462	BCE102658	23340	59524	KPN301586	35401	71585	SHA101090			
11279	47463	BCE102679	23341	59525	KPN301587	35402	71586	SHA101091			
11280	47464	BCE102700	23342	59526	KPN301597	35403	71587	SHA101098			
11281	47465	BCE102714	23343	59527	KPN301600	35404	71588	SHA101099			
11282	47466	BCE102715	23344	59528	KPN301602	35405	71589	SHA101100			
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11285	47469	BCE102742	23347	59531	KPN301629	35408	71592	SHA101107			
11286	47470	BCE102752	23348	59532	KPN301634	35409	71593	SHA101109			
11287	47471	BCE102797	23349	59533	KPN301638	35410	71594	SHA101112			
11288	47472	BCE102809	23350	59534	KPN301643	35411	71595	SHA101129			
11289	47473	BCE102837	23351	59535	KPN301645	35412	71596	SHA101130			
11290	47474	BCE102840	23352	59536	KPN301659	35413	71597	SHA101133			
11291	47475	BCE102844	23353	59537	KPN301663	35414	71598	SHA101136			
11292	47476	BCE102848	23354	59538	KPN301690	35415	71599	SHA101138			
11293	47477	BCE102877	23355	59539	KPN301691	35416	71600	SHA101143			
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11295	47479	BCE102933	23357	59541	KPN301693	35418	71602	SHA101153			
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11304	47488	BCE103036	23366	59550	KPN301741	35427	71611	SHA101191			
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11309	47493	BCE103118	23371	59555	KPN301764	35432	71616	SHA101201			
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11316	47500	BCE103286	23378	59562	KPN301786	35439	71623	SHA101225			
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11321	47505	BCE103323	23383	59567	KPN301800	35444	71628	SHA101255			
11322	47506	BCE103325	23384	59568	KPN301806	35445	71629	SHA101256			
11323	47507	BCE103326	23385	59569	KPN301808	35446	71630	SHA101267			
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11328	47512	BCE103450	23390	59574	KPN301831	35451	71635	SHA101288			
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11333	47517	BCE103528	23395	59579	KPN301848	35456	71640	SHA101309			
11334	47518	BCE103536	23396	59580	KPN301849	35457	71641	SHA101310			
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11343	47527	BCE103738	23405	59589	KPN301864	35466	71650	SHA101328			
11344	47528	BCE103740	23406	59590	KPN301865	35467	71651	SHA101330			
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11356	47540	BCE103922	23418	59602	KPN301911	35479	71663	SHA101362			
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11370	47554	BCE104123	23432	59616	KPN301965	35493	71677	SHA101400			
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11383	47567	BCE104326	23445	59629	KPN302014	35506	71690	SHA101424			
11384	47568	BCE104345	23446	59630	KPN302017	35507	71691	SHA101433			
11385	47569	BCE104352	23447	59631	KPN302018	35508	71692	SHA101435			
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11388	47572	BCE104415	23450	59634	KPN302029	35511	71695	SHA101456			
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11497	47681	BCE106205	23559	59743	KPN302573	35620	71804	SHA101788			
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11507	47691	BCE106343	23569	59753	KPN302598	35630	71814	SHA101846			
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11509	47693	BCE106359	23571	59755	KPN302602	35632	71816	SHA101854			
11510	47694	BCE106362	23572	59756	KPN302605	35633	71817	SHA101855			
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11645	47829	BCE108701	23707	59891	KPN303397	35768	71952	SHA102541
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11663	47847	BCE109015	23725	59909	KPN303475	35786	71970	SHA102778
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11763	47947	BCE110544	23825	60009	KPN304128	35886	72070	SMU100154
11764	47948	BCE110567	23826	60010	KPN304132	35887	72071	SMU100160
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11824	48008	BCE111466	23886	60070	KPN304708	35947	72131	SMU100380			
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